

What is claimed is:

1. A method of controlling operation of a digital camera to take an identification photograph in a natural setting, the method comprising:

5 displaying a frame and a reference outline in a display unit;
performing photography;
displaying a detection area adjacent to the reference outline; and
detecting the outline of a figure within the detection area.

10 2. The method of claim 1, wherein the method further comprises:
deleting the background area of the photographed image with respect to the
detected outline.

15 3. The method of claim 2, wherein the method further comprises:
inserting a background image for the identification photograph in the deleted
background area.

20 4. The method of claim 1, wherein the type of frame and reference
outline correspond to specifications input by a user.

5 5. The method of claim 1, wherein the step of performing photography
includes:
allowing a user to aim the camera and set the zoom factor.

25 6. The method of claim 5, wherein the zoom may be an optical or digital
zoom.

30 7. The method of claim 1, wherein the step of performing photography
includes:
taking a digital photograph.

8. The method of claim 1, wherein the method further comprises:
enlarging or contracting the detection area.

35 9. The method of claim 8, wherein the detection area is enlarged or
contracted based on user input.

10. A method of controlling operation of a digital camera to take an identification photograph in a natural setting, the method comprising:

allowing a user to input specifications corresponding to type of frame and reference outline for the identification photograph;

5 displaying the corresponding frame and the corresponding reference outline in a display unit;

allowing the user to aim the camera and set the zoom factor;

taking a digital photograph;

10 displaying a detection area adjacent to the reference outline;

enlarging, contracting, or maintaining the detection area;

detecting the outline of a figure within the detection area;

15 deleting the background area of the photographed image with respect to the detected outline; and

inserting a background image for the identification photograph in the deleted background area.